463L PALLETS, NETS, DUNNAGE AND TIEDOWN

OVERVIEW

- Overview Of Program
- Theater Working Levels
- Return Of Assets
- Examples Of Misuse
- Equipment Costs
- Solving The Problems
- Summary
- Assistance
- Questions

OVERVIEW OF PROGRAM

- **Ownership And Funding**
  - **DOD 4500.9-R, Defense Transportation Regulation**
    - **“Although Pallets and Nets May Be Authorized To, and in the Custody of, Any Service or DOD Agency, They Are Air Force Property, Funded and Purchased by the Air Force Material Command (AFMC).”**
- **Authorized Use**
  - **DOD 4500.9-R, Defense Transportation Regulation**
    - **“Using 463L System Pallets for Purposes Other Than Pre-palletizing and Transporting Cargo Is Strictly Prohibited. Contingencies Do Not Change This Fundamental Policy.”**
    - **“Pallets and Nets Interface With the Aircraft’s Cargo Restraint System With Extremely Close Tolerances. They Are Easily Damaged When Used for Other Than Their Intended Purposes.”**

WRM PALLETS AND NETS

- **Theater Working Levels**
  - **DOD 4500.9-R, Defense Transportation Regulation**
    - **“During a Major Contingency Force Mobilization, Deployed Organizations Will Establish Validated In-theater Working Levels (for Forward Movements, Etc.). Deployed Organizations Will Turn in All Excess Pallets and Nets to the Local Aerial Port Function for Immediate Reinsertion Into the Airlift System.”**
    - **The Availability of All 463l Assets (Pallets, Nets, and Tiedown Equipment) at the Right Place and Time Can Be a Determining Factor in Mission Success or Failure.**

RETURN OF ASSETS

- **“De-palletize Cargo Immediately Upon Receipt and Return the Pallets and Nets (Cleaned and Stacked) IAW T.O. 35D33-2-2-2 and T.O. 35D33-2-3-1 to the Nearest Airlift Site As Soon As Possible.”**

UNAUTHORIZED USE

Enabling the "Global" in "Global Reach—Global

WASH RACK FLOORING

Enabling the "Global" in "Global Reach—Global

INCORRECT STORAGE

INCORRECTLY STACKED

IMPROPER STACKING

Enabling the "Global" in "Global Reach—Global

NO DUNNAGE

UPSIDE DOWN; NET CUT

IMPROPER STORAGE

ROTTING NETS

IMPROPER NET STORAGE

CHAIN STORAGE

Is this the minimal amount of tiedown required to accomplish the mission?

DITCH CROSSING

Enabling the "Global" in "Global Reach—Global

WALKWAY

Turned Upside Down

DITCH COVERING

BX/PX SIDEWALK

Enabling the "Global" in "Global Reach—Global

TENT PATIO / WALKWAY

BUNKER COVER

BUNKER ROOFING

Enabling the "Global" in "Global Reach—Global

FIRE DEPT. FLOORING

PATIO AREA

PORTA-LAV FLOORING

ACCESS RESTRICTION ?

Enabling the "Global" in "Global Reach—Global

UNAUTHORIZED USE

SECURITY FENCE?

CUSTOM FENCING

20 Pallets @ $997 = $19,940

STRAY PALLETS

RESULT OF MISUSE

UNSERVICEABLE

Enabling the "Global" in "Global Reach—Global

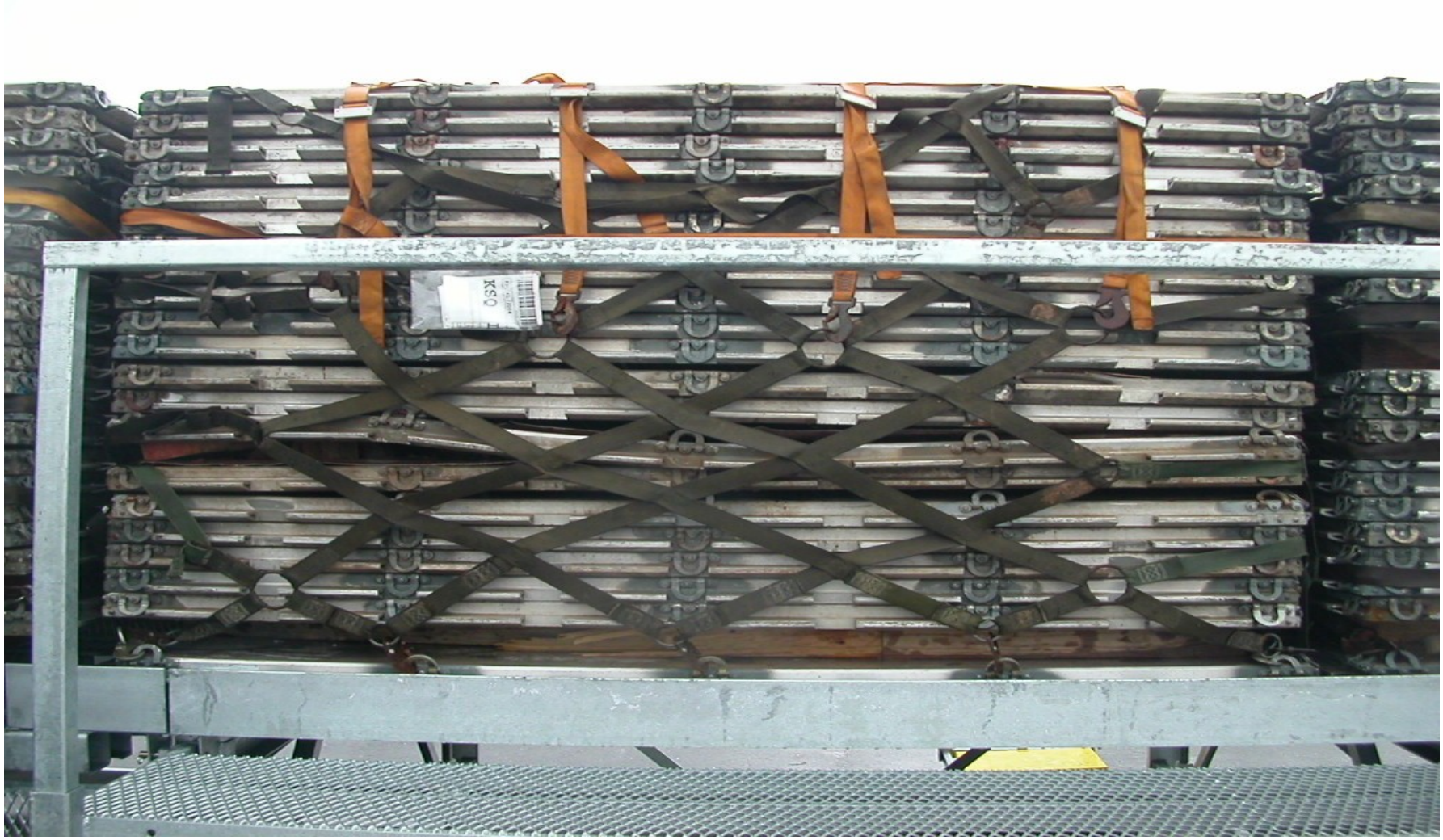
DESTROYED

Enabling the "Global" in "Global Reach—Global

NO CHANCE OF REPAIR

INCORRECT SHIPPING

INCORRECT SHIPPING



EQUIPMENT COSTS

- Single Pallet - $997.00
- Single Top Net - $116.00
- Pair of Side Nets - $208.00
- Complete Pallet and Net Set - $1,321.00
- 10K Chain - $12.95
- 10K Device - $19.88
- 25K Chain - $52.13
- 25K Device - $198.26
- 5K Nylon Strap - $15.10
- Standard Pallet Coupler - $62.42
- KC-10/Commercial Pallet Coupler - $373.76

SOLVING THE PROBLEMS

- **PALLETS**
  - **Store/Ship IAW Technical Order 35D33-2-2-2**
    - **Don’t Mix Serviceable and Unserviceable**
    - **Use For Intended Purpose Only**
    - **Properly Stack Pallets (Storage or Shipment)**
      - **Top Side Facing Up**
      - **“D” Rings Down**
      - **Severely Damaged Pallets on Top of Stack**
      - **Use of 3-point Dunnage**
  - **Users – Turn in Excess to Aerial Port Management**
  - **Deployed Aerial Port Management Must Establish Realistic Tiedown Equipment Requirements and Return All Excess to AMC Airlift System for Redistribution Immediately**

STORE IN STACKS OF 10

AIRLIFT IN STACKS OF 20

Enabling the "Global" in "Global Reach—Global

SOLVING THE PROBLEMS

- **TOP AND SIDE NETS**
  - **Store/Ship IAW Technical Order 35D33-2-3-1**
  - **Separate Tops From Sides**
    - **Separate the Serviceable From the Unserviceable**
  - **Protect From the Elements**
    - **Do Not Allow to Dry Rot in the Sun**
    - **Dry Wet Nets Before Storing or Shipping**
      - **Do Not Store Or Ship Wet Nets**
  - **Users – Turn in Excess to Aerial Port Management**
  - **Deployed Aerial Port Management Must Establish Realistic Requirements and Return All Excess to AMC Airlift System for Redistribution Immediately.**

SOLVING THE PROBLEMS

- **CHAINS, DEVICES, AND CARGO STRAPS**
  - **Minimize Shortages**
    - **Enforce Use of AF Form 4069 on All Originating and Transiting Military Aircraft.**
    - **Aerial Port Personnel Need to "Network" to Recover Unit Funded Assets.**
    - **Deploying Units Must Supply and Should Track and Manage Their Own Equipment for the Duration of Deployment**
      - **If It Must Be Returned, the Owning Organization Must Properly Pack and Identify Shipping Address to Terminal Personnel**
  - **Users – Turn in Excess to Aerial Port Management**
  - **Deployed Aerial Port Management Must Establish Realistic Tiedown Requirements and Return All Excess to AMC Airlift System for Redistribution**

SUMMARY

- Overview Of Program
- Theater Working Levels
- Return Of Assets
- Examples Of Misuse
- Equipment Costs
- Solving The Problems

QUESTIONS?